

ACCUMETRIC INC -- SILICONE ELASTOMER -- 8040-00-728-3088

===== Product Identification =====

Product ID:SILICONE ELASTOMER

MSDS Date:08/16/1999

FSC:8040

NIIN:00-728-3088

Status Code:A

MSDS Number: CLNGR

=== Responsible Party ===

Company Name:ACCUMETRIC INC

Address:350 RING RD

Box:843

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

Info Phone Num:502-769-3385

Emergency Phone Num:800-424-9300

Prepa

Preparer's Name:RYAN MICKELSON

CAGE:58149

=== Contractor Identification ===

Company Name:ACCUMETRIC INC

Address:350 RING RD

Box:843

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

Phone:502-769-3385

CAGE:58149

===== Composition/Information on Ingredients =====

Ingredient Name:METHYLTRACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

= Wt:2.

Ingredient Name:SILICA

CAS:7631-86-9

= Wt:10.

Ingredient Name:ETHYLTRACETOXYSILANE

CAS:17689-77-9

= Wt:2.

===== Hazards Identification

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Health Hazards Acute and Chronic:EYE:DIRECT CONTACT IRRITATES MODERATELY WITH REDNESS AND SWELLING. SKIN: A SINGLE SHORT EXPOSURE MAY IRRITATE. REPEATED PROLONGED CONTACT MAY IRRITATE MODERATELY. INHALATION: VAPOR OVEREXPOSURE MAY IRRITATE EYES, NOSE AND THROAT. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC. SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

Effects of Overexposure:WHEN HEATED TO TEMPERATURES ABOVE 150 DEGREES C IN THE PRESENCE OF AIR, PRODUCT CAN FORM FORMALDEHYDE VAPORS. FORMALDEHYDE IS A POTENTIAL CANCER HAZARD, A KNOWN SKIN AND RESPIRATORY SENSITIZER; AND AN IRRITANT TO THE EYES, NOSE, THROAT, SKIN AND DIGESTIVE SYSTEM. SAFE HANDLING CONDITIONS MAY BE MAINTAINED BY KEEPING VAPOR CONCENTRATIONS WITHING THE OSHA PERMISSIBLE EXPOSURE LIMIT FOR FORMALDEHYDE.

===== First Aid Measures =====

First Aid:EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE FROM SKIN AND WASH THOROUGHLY WITH SOAP AND WATER OR WATERLESS CLEANSER. GET MEDICAL ATTENTION IF IRRITATION OR OTHER ILL EFFECTS DEVELOP OR PERSIST. INHALATION: REMOVE TO FRESH AIR. ORAL: NO FIRST AID SHOULD BE NEEDED. COMMENTS: TREAT ACCORDING TO PERSON'S CONDITIONS AND SPECIFICS OF EXPOSURE.

===== Fire Fighting Measures =====

Flash Point Method:CC
Extinguishing Media:CARBON DIOXIDE (CO2). WATER. WATER FOG (OR SPRAY). DRY CHEMICAL. FOAM. UNSUITABLE EXTINGUISHING MEDIA: NONE.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS. IF LARGE AMOUNT IS INVOLVED, EVACUATE AREA.
Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND CLEANUP

MATERIALS MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL APPLICABLE LOCAL, STATE, AND FEDERAL WASTE MANAGEMENT REGULATIONS. OBSERVE ALL APPLICABLE LOCAL, STATE, AND FEDERAL WASTE MANAGEMENT REGULATIONS. SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS DESCRIBED IN SECTIONS 5 AND 8.

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===== Handling and Storage =====

Handling and Storage Precautions:HANDLING: NO SPECIAL PRECAUTIONS.
STO

RAGE: KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

Other Precautions:AVOID EYE CONTACT. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED. USE REASONABLE CARE. PRODUCT EVOLVES ACETIC ACID (HOAC) WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL HOAC WITHIN EXPOSURE GUIDELINES OR USE RESPIRATORY PROTECTION. NOTE: THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOCAL EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES. INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS.

Ventilation:LOCAL EXHAUST AND GENERAL VENTILATION IS RECOMMENDED.

Protective Gloves:NO SPECIAL PROTECTION NEEDED.

Eye Protection:USE PROPER VENTILATION - SAFETY GLASSES AS A MINIMUM.

Work Hygienic Pr

actices:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

Supplemental Safety and Health

PRODUCT EVOLVES ACETIC ACID (HOAC) WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL HOAC WITHIN EXPOSURE GUIDELINES OR USE RESPIRATORY PROTECTION.

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===== Physical/Chemical Properties =====

Spec Gravity:1.03

Solubility in Water:NONE

Appearance and Odor:PASTE AND ACETIC ACID ODOR.

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===== Stability and Reactivity Data =====

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Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL CAN CAUSE A REACTIONS. NOTE: WATER, MOISTURE, OR HUMID AIR CAN CAUSE HAZARDOUS VAPORS TO FORM AS DESCRIBED IN SECTION 2.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE SILICON DIOXIDE. CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. FORMALDEHYDE.

===== Disposal Considerations =====

Waste Disposal Methods: RCRA HAZARD CLASS (40 CFR 261). WHEN A DECISION TO DISCARD THIS MATERIAL, AS RECEIVED, IS IT CLASSIFIED AS A HAZARDOUS WASTE? NO. FEDERAL HAZARDOUS WASTE CODE: NA. STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REGULATORY REQUIREMENTS REGARDING DISPOSAL. CALL ACCUMETRIC LLC 270-769-3385 IF ADDITIONAL INFORMATION IS REQUIRED.

===== Regulatory Information =====

SARA Title III Information: SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:

NONE. SECTION 304 CERCLA HAZARDOUS SUBSTANCES: NONE. SECTION 312 HAZARD CLASS: ACUTE: Y, CHRONIC: N, FIRE: N, PRESSURE: N, REACTIVE N. SECTION 313 TOXIC CHEMICALS: NONE PRESENT IN NONE PRESENTED IN REGULATED QUANTITIES.

Federal Regulatory Information: CONTENTS OF THIS MSDS COMPLY WITH THE OSHA HAZARD COMMUNICATION STANDARD 29CFR 1910.1200. TSCA STATUS: ALL CHEMICAL SUBSTANCES FOUND IN THIS PRODUCT COMPLY WITH THE TOXIC SUBSTANCES CONTROL ACT INVENTORY REPORTING REQUIREMENTS.

State Regulatory Information: CALIFORNIA WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65) AS BEING KNOWN TO CAUSE CANCER. NONE KNOWN. WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER THE SAFE DRINKING HANDLING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROP

65) AS BEING KNOWN TO CAUSE CANCER. NONE KNOWN.

WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER THE SAFE DRINKING HANDLING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROP

OSITI ON 65) A BEING KNOWN TO

CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. NONE KNOWN.

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